

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/009114

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| X | US 2003/161322 A1 (SHAHRIER SHARIF M ET AL) 28 August 2003 (2003-08-28) abstract column 1, paragraph 4 - column 1, paragraph 8 column 2, paragraph 23 - column 2, paragraph 30 column 2, paragraph 32 - column 3, paragraph 35; claims 1,2,6,11,12,16; figures 3,8,9,11-14 ----- -/-- | 1-20 |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

29 October 2004

Date of mailing of the international search report

05/11/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Todorut, C

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/009114

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| X | BRADEN R ET AL: "RFC 2205: Resource ReSerVation Protocol (RSVP) - Version 1 Functional Specification" NETWORK WORKING GROUP, September 1997 (1997-09), XP002204209 page 19, paragraph 2.1 - page 21, paragraph 2.2; figure 9 | 1 |
| A | page 21, paragraph 2.2 - page 27, paragraph 2.7 | 2-19 |
| X | TALUKDAR A K ET AL: "MRSVP: A RESOURCE RESERVATION PROTOCOL FOR AN INTEGRATED SERVICES NETWORK WITH MOBILE HOSTS" WIRELESS NETWORKS, ACM, US, vol. 7, no. 1, January 2001 (2001-01), pages 5-19, XP001100301 ISSN: 1022-0038 abstract | 1 |
| A | page 6, right-hand column, paragraph 4 - page 7, right-hand column, paragraph 5 page 7, left-hand column, paragraph 5 - page 10, left-hand column, paragraph 8 page 10, right-hand column, paragraph 9 - page 16, right-hand column, paragraph 11 | 2-19 |
| A | LEE S-B ET AL: "INSIGNIA: An IP-Based Quality of Service Framework for Mobile ad Hoc Networks" JOURNAL OF PARALLEL AND DISTRIBUTED COMPUTING, ACADEMIC PRESS, DULUTH, MN, US, vol. 60, no. 4, April 2000 (2000-04), pages 374-406, XP004408321 ISSN: 0743-7315 abstract page 374, paragraph 1 - page 393, paragraph 6 | 1-20 |
| A | CHIRUVOLU G ET AL: "MOBILITY AND QOS SUPPORT FOR IPV6-BASED REAL-TIME WIRELESS INTERNETTRAFFIC" ICC '99. 1999 IEEE INTERNATIONAL CONFERENCE ON COMMUNICATIONS. CONFERENCE RECORD. VANCOUVER, CA, JUNE 6 - 10, 1999, IEEE INTERNATIONAL CONFERENCE ON COMMUNICATIONS, NEW YORK, NY : IEEE, US, vol. VOL. 1, 6 June 1999 (1999-06-06), pages 334-338, XP000897186 ISBN: 0-7803-5285-8 abstract page 335, paragraph II.B | 1-20 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/009114

| Patent document cited in search report | Publication date | Patent family member(s) | Publication date |
|---|---------------------|----------------------------|---------------------|
| US 2003161322 A1 | 28-08-2003 | CA 2466144 A1 | 15-05-2003 |
| | | EP 1440591 A1 | 28-07-2004 |
| | | WO 03041431 A1 | 15-05-2003 |
| <hr/> | | | |